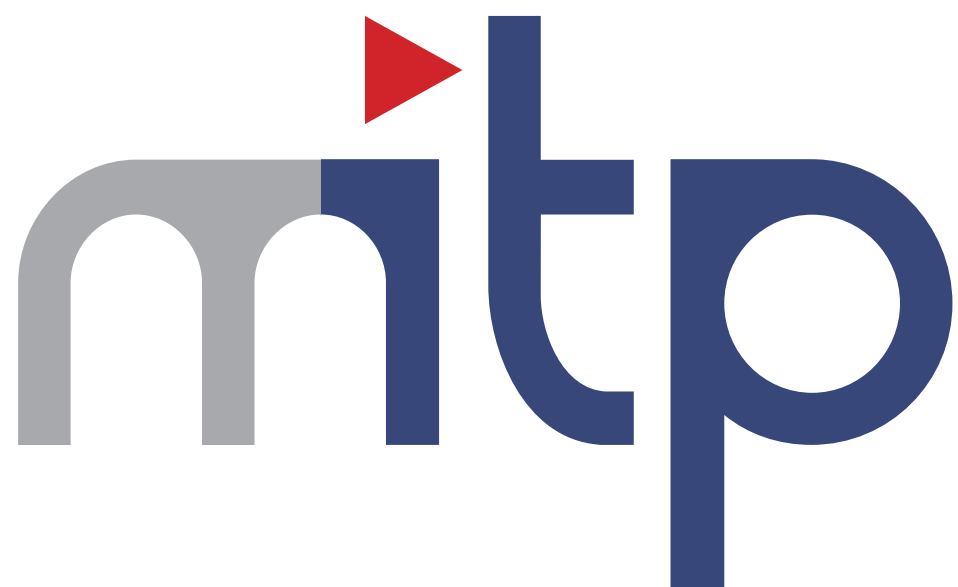


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Mainz Institute for Theoretical Physics

ACTIVITIES 2017

SCIENTIFIC PROGRAMS JGU CAMPUS MAINZ

Amplitudes: Practical and Theoretical Developments

Fabrizio Caola CERN, Herbert Gangl Univ. Durham,
Jaroslav Trnka UC Davis,
Johannes Henn, Stefan Müller-Stach,
Stefan Weinzierl JGU

February 6-17, 2017

Quantum Vacuum and Gravitation: Testing General Relativity in Cosmology

Manuel Asorey Univ. Zaragoza, Emil Mottola LANL,
Ilya L. Shapiro Fed. Univ. Juiz de Fora, Andreas Wipf Univ. Jena

March 13-24, 2017

Low-Energy Probes of New Physics

Peter Fierlinger, Martin Jung TU Munich,
Susan Gardner Univ. Kentucky

May 2-24, 2017

The TeV Scale: A Threshold to New Physics?

Csaba Csaki Cornell, Christophe Grojean DESY,
Andreas Weiler TU Munich, Pedro Schwaller JGU

June 12-July 7, 2017

Diagrammatic Monte Carlo Methods for QFTs in Particle-, Nuclear-, and Condensed Matter Physics

Christof Gattringer Univ. Graz, Dean Lee North Carolina State
Univ., Shailesh Chandrasekharan Duke Univ.

September 18-29, 2017

TOPICAL WORKSHOPS JGU CAMPUS MAINZ

Quantum Methods for Lattice Gauge Theories Calculations

Ignacio Cirac MPI for Quantum Optics,
Simone Montangero Univ. Ulm, Peter Zoller Univ. Innsbruck

February 6-10, 2017, Schloss Waldthausen

Women at the Intersection of Mathematics and High Energy Physics

Sylvie Paycha Univ. Potsdam, Kasia Rejzner Univ. York,
Katrin Wendland Univ. Freiburg, Gabriele Honecker JGU

March 6-10, 2017

Geometry, Gravity and Supersymmetry

Vicente Cortés Univ. Hamburg, José Figueroa-O'Farrill
Univ. Edinburgh, George Papadopoulos King's College London

April 24-28, 2017

Foundational and Structural Aspects of Gauge Theories

Claudio Dappiaggi Univ. Pavia, Marco Benini Univ. Potsdam,
Klaus Fredenhagen Univ. Hamburg

May 29-June 6, 2017

Supernova Neutrino Observations: What can we learn and do?

Hans-Thomas Janka MPI for Astrophysics, Georg Raffelt
MPI for Physics, Lutz Köpke, Michael Wurm JGU

October 9-13, 2017

MITP SUMMER SCHOOL

Joachim Kopp, Felix Yu, Anna Kaminska, Maikel De Vries,
Matthias Neubert JGU

August 2017, Erbacher Hof Mainz

For more details: <http://www.mitp.uni-mainz.de>



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